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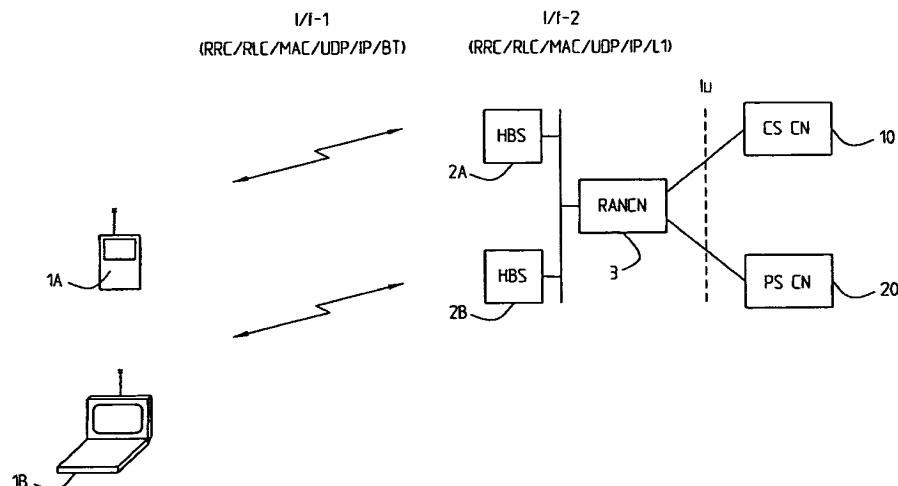
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(54) Title: **ARRANGEMENT AND METHOD FOR PROVIDING USER STATIONS WITH ACCESS TO SERVICE PROVIDING NETWORKS**



(57) Abstract: The present invention relates to an arrangement and a method for providing a user station with access to (a) service providing network(s) over a wireless radio access network, particularly Bluetooth. It comprises a radio access network control node (RANCN) (3) acting as a gateway node between access stations (HBS; 2A,2B) and the service providing network, and it comprises connection processing means for adapting service providing network transport protocols such that the user station (1A,1B) can access the service providing network services over the radio interface of the wireless radio access network, whereby the radio access network control node (3) reuses a set of service network transport protocols for communication over the radio access network, the reused protocols being tunneled using the Internet Protocol (IP) through an access station (HBS; 2A,2B) connected to the radio access network control node (3).



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